

Steel Designations

GENERAL STEEL GROUP DESIGNATIONS					
PLAIN CARBON STEEL	LOW ALLOY CARBON STEEL	COLD WORK TOOL STEEL	HOT WORK TOOL STEEL	STAINLESS STEEL AUSTENITIC TYPE	STAINLESS STEEL CHROMIUM TYPE (MARTENSITIC & FERRITIC)
AISI	AISI	AISI	AISI	AISI	AISI
1000 SERIES	4000 SERIES	A2	H10	201	410
	5000 SERIES	A3A	H11	203	416
	6000 SERIES	4	H12	205	420
	8000 SERIES	A5	H13	301	429
	9000 SERIES	A6	H14	302	430
		A7	H19	303	431
		A8	H21	304	434
		A9	H22	305	436
		A10	H23	307	439
		D2	H24	308	440
		D3	H25	309	442
		D4	H26	310	444
		D5	H40	314	446
		D7	H41	316	
			H42	317	
			H43	318	
				321	
				329	
				330	
				332	
				334	
				347	
				348	
				384	
				385	

GENERAL STEEL CROSS-REFERENCE INFORMATION*	
GERMAN WERKSTOFF STANDARD NUMBER FOR STEEL	U.S. STEEL NUMBER AISI
1.0716	NO CROSS-REFERENCE
1.0718	12 L 13 TYPE*
1.1191	1045 TYPE*
1.1730	NO CROSS-REFERENCE
1.2210	L-2 TYPE*
1.2344	H-13 TYPE*
1.2826	NO CROSS-REFERENCE
1.4305	303 TYPE STAINLESS*
1.5710 (AFNOR 35 NC 6)	3135 TYPE*
1.7131	5115 TYPE (SIMILAR TO 1018 & 8620)*
1.8159 (DIN 50 CrV 4)	6150 TYPE*

*Exchangeability should only be considered after thorough examination of individual case.